10056382.012520

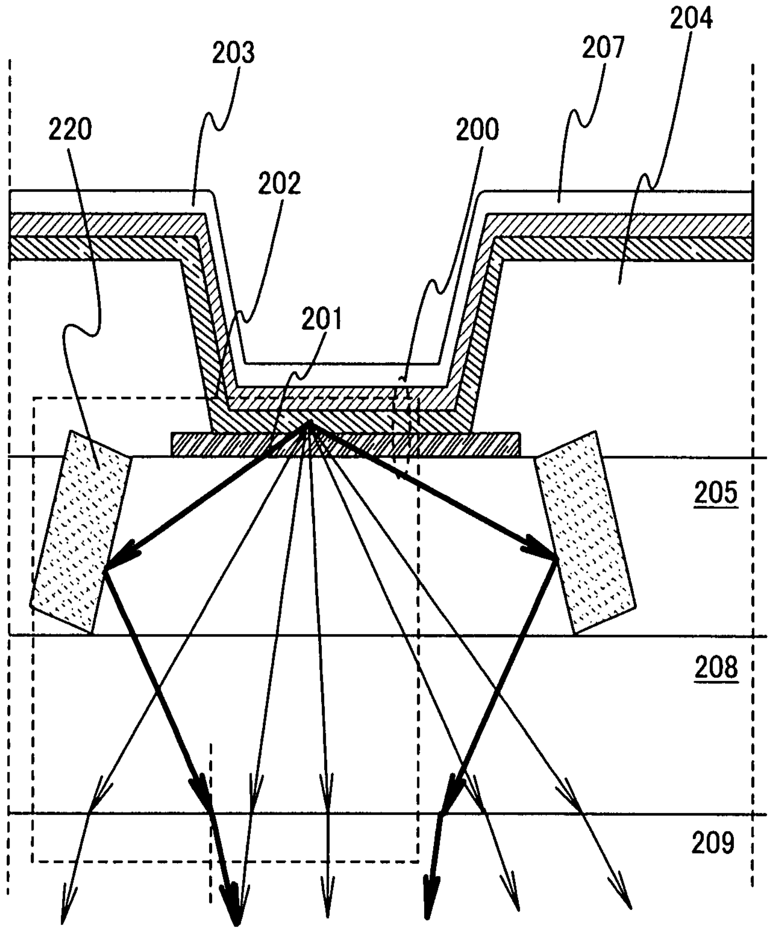


Fig. 1A

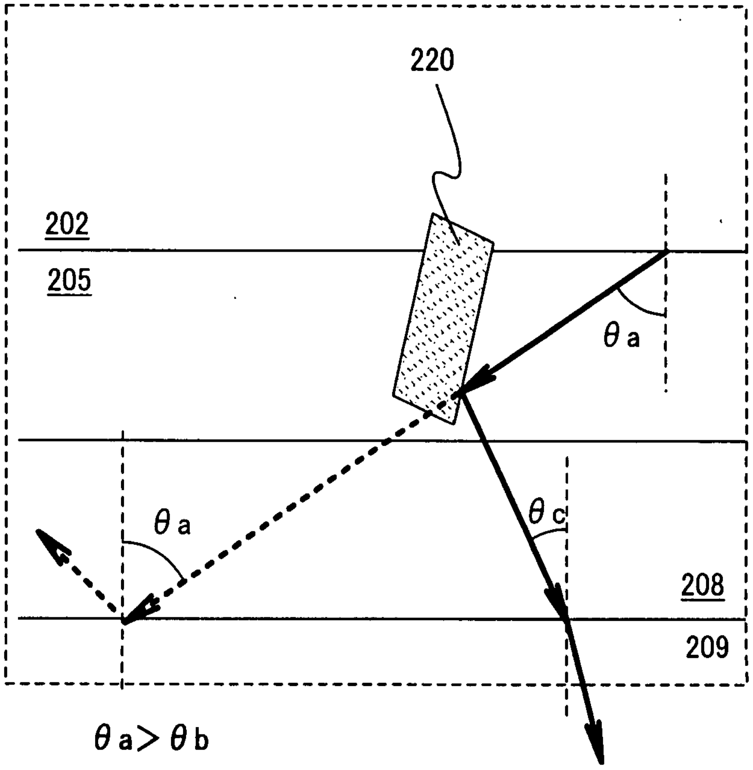


Fig. 1B

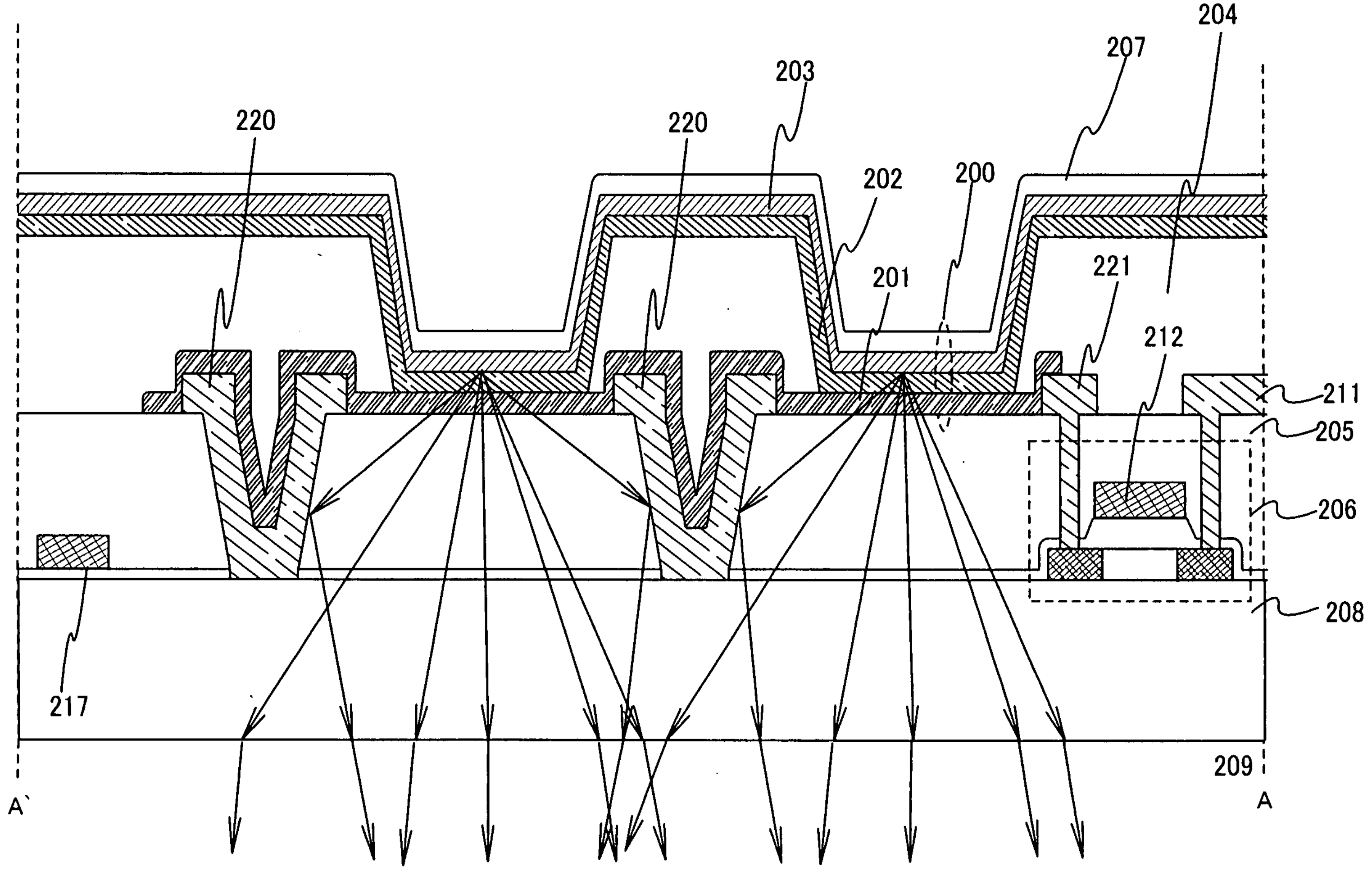

A`
A

Fig. 2

10056382.012502

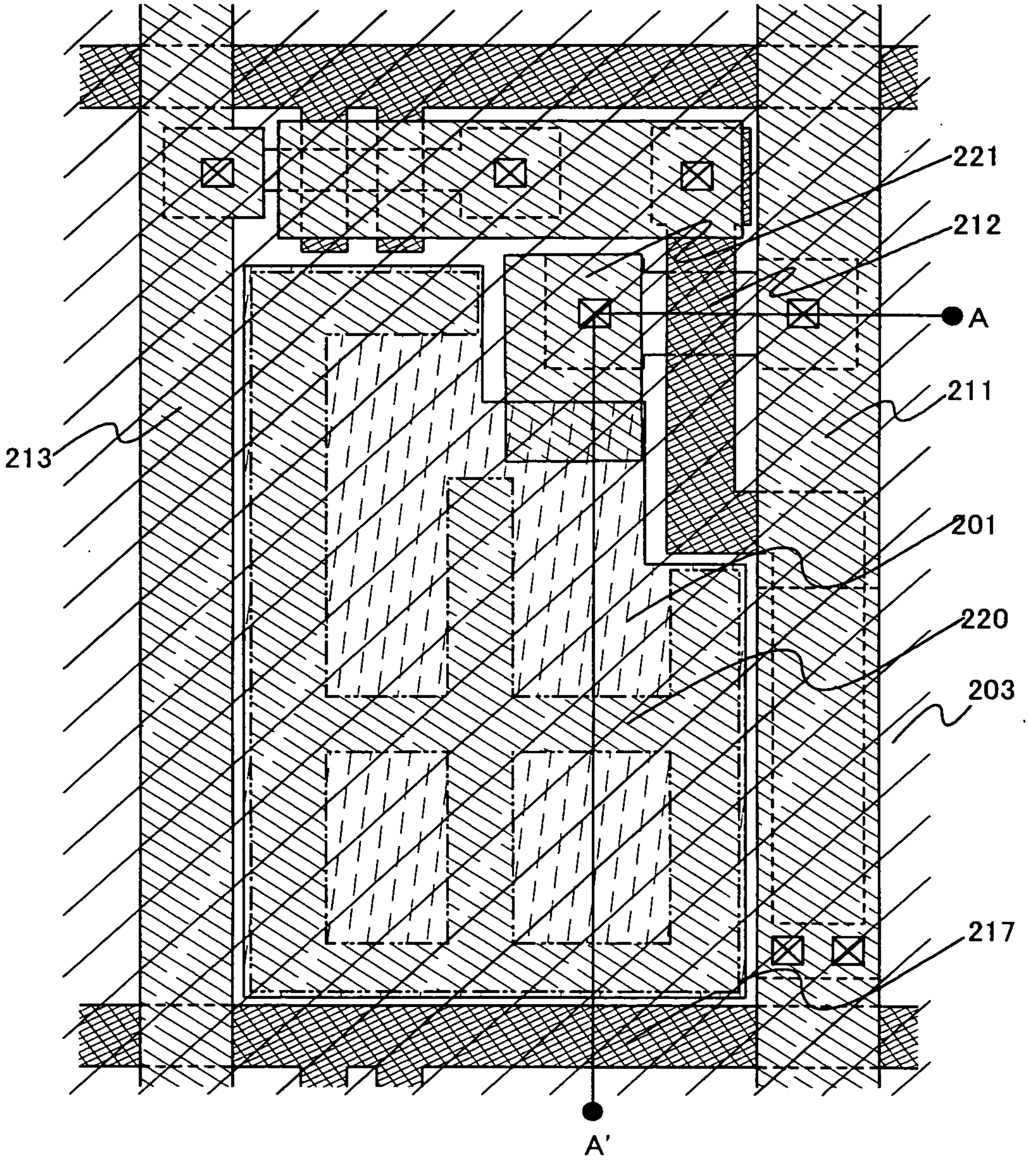


Fig. 3

Fig. 4A

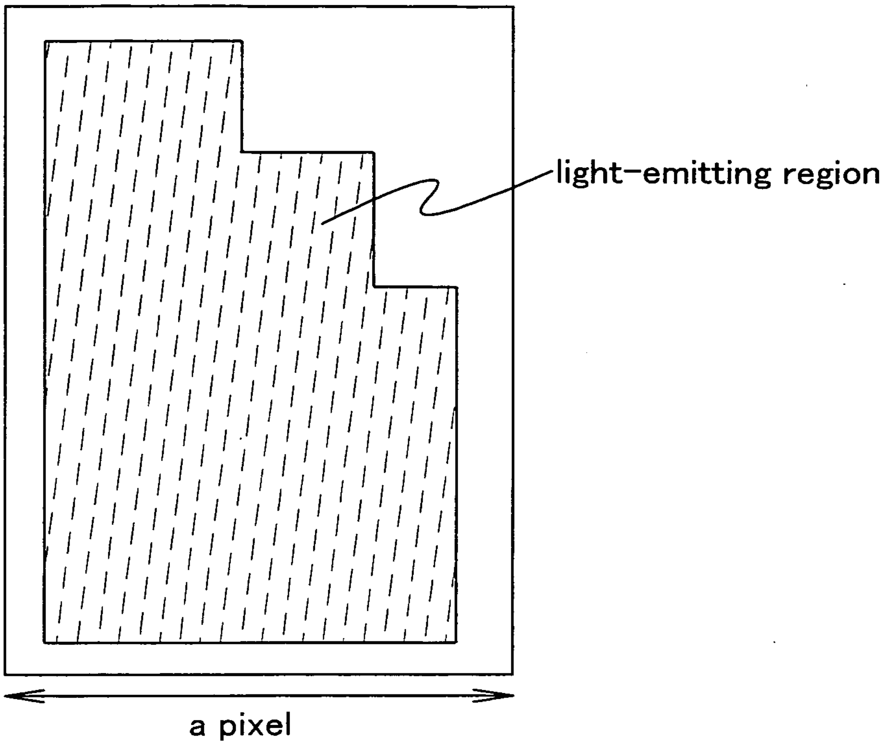
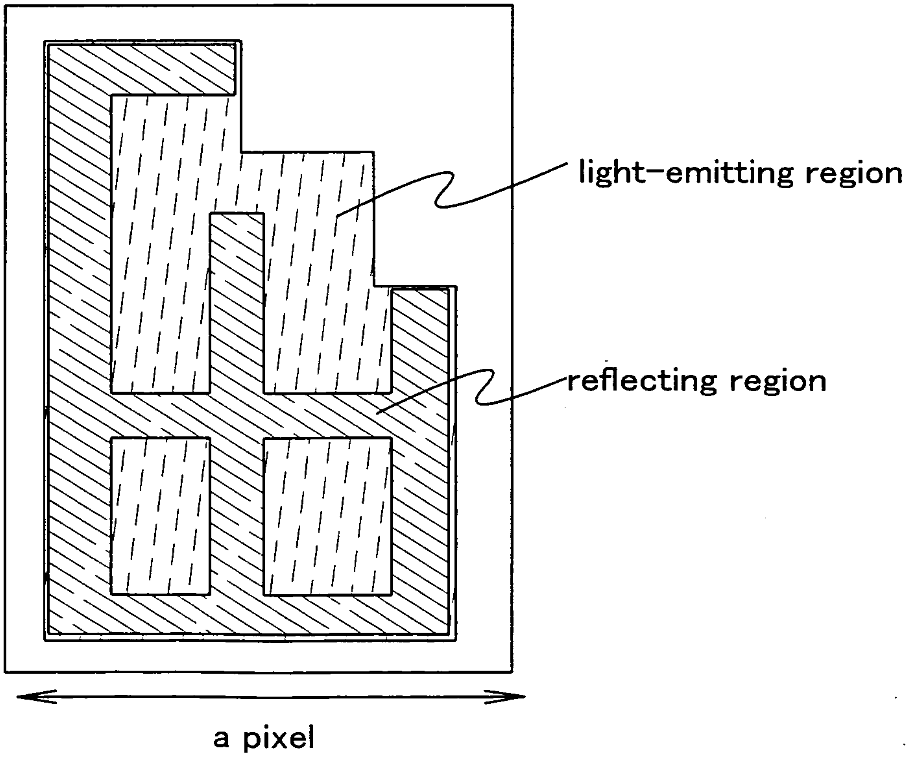


Fig. 4B



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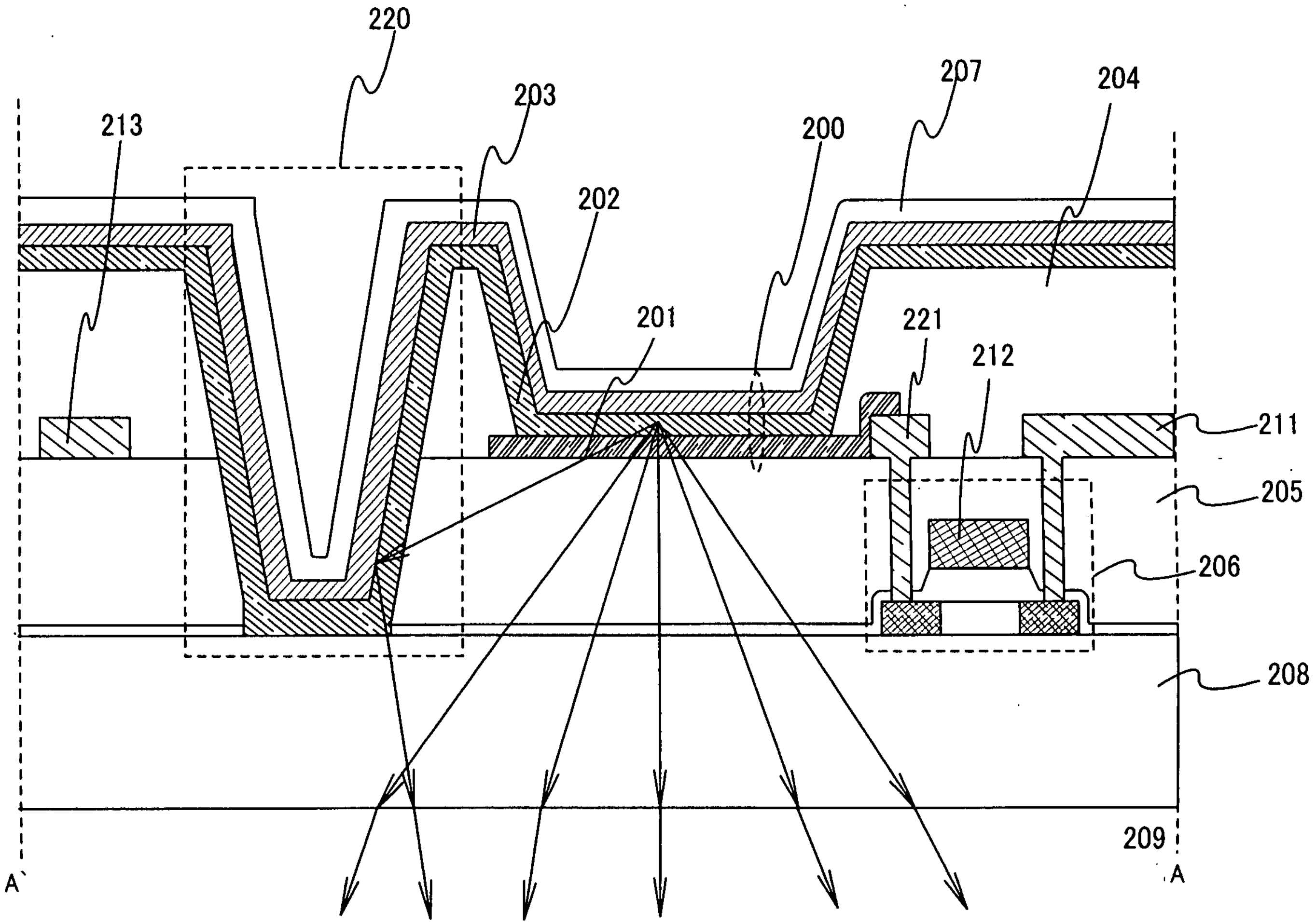

Fig. 5

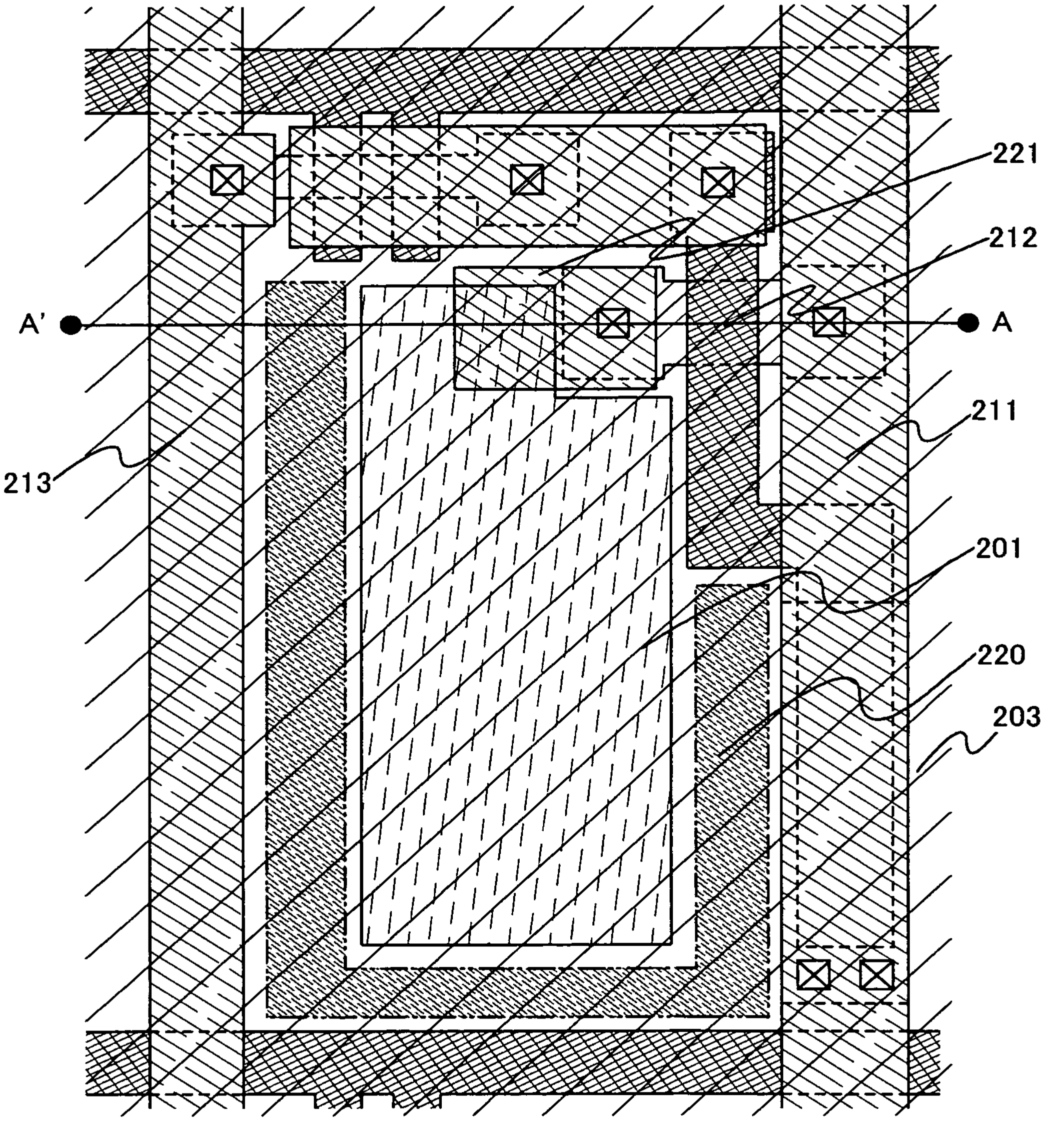

Fig. 6

10056382.012502

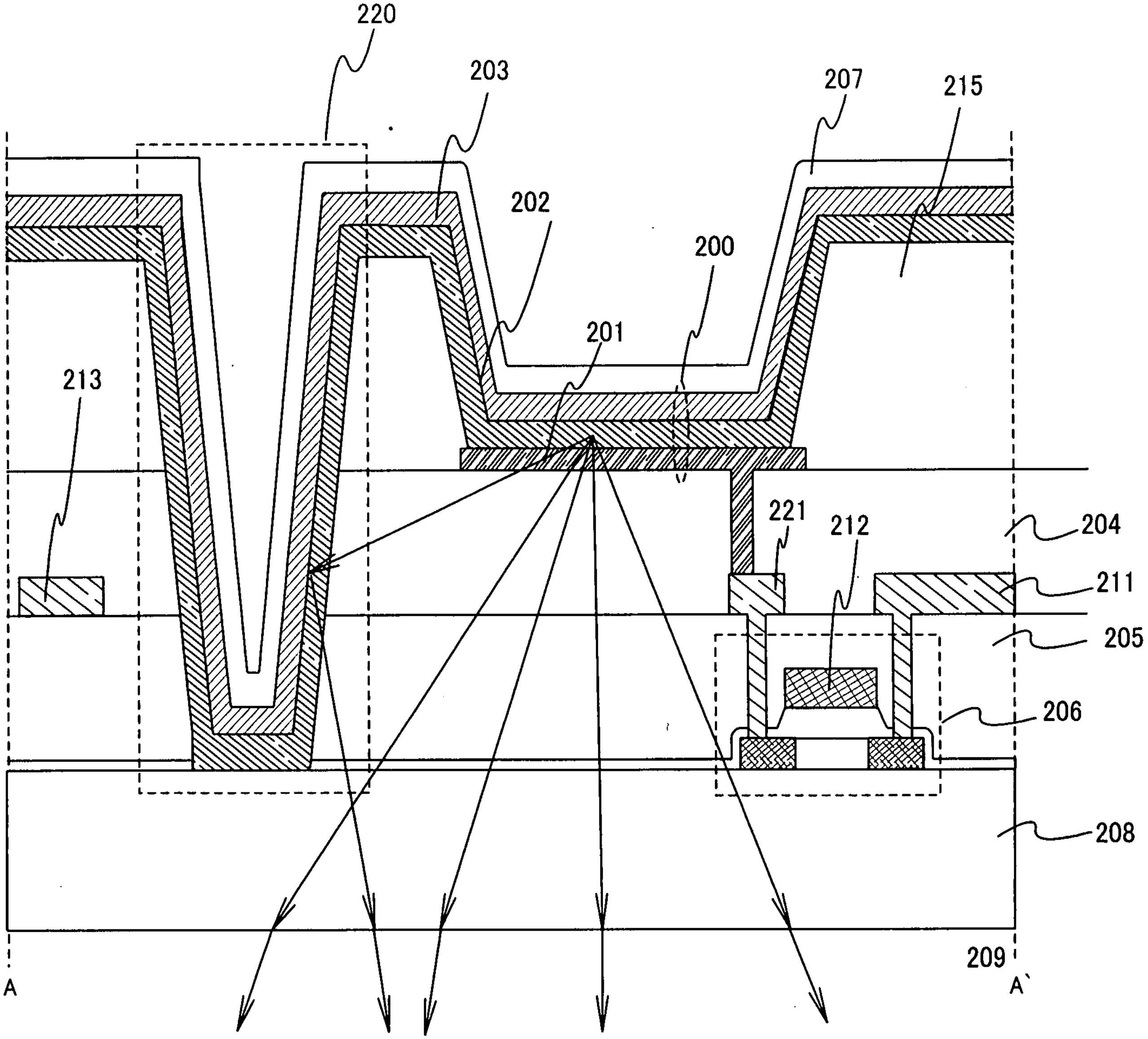
A
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Fig. 7

10056382.012502

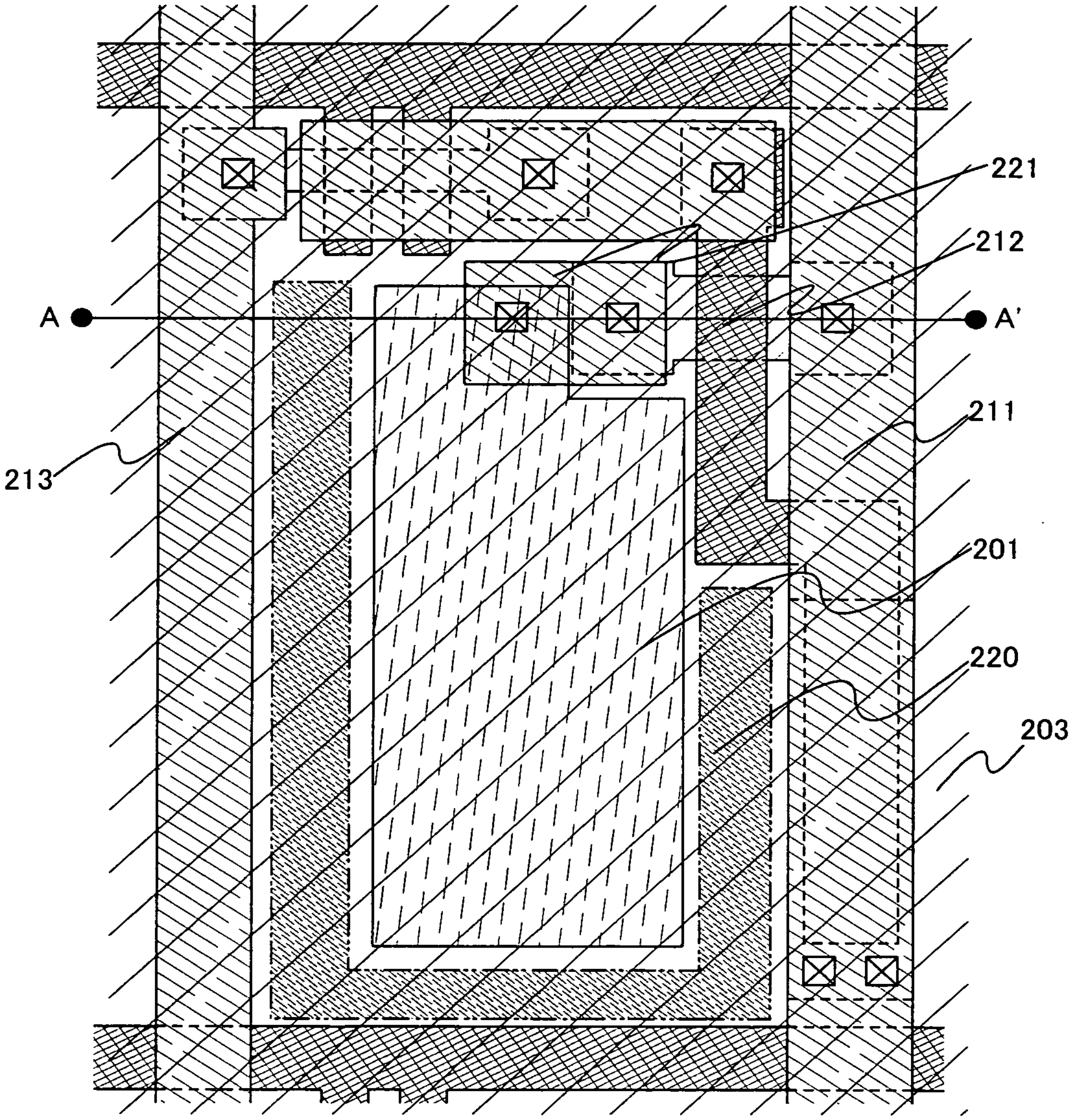

Fig. 8

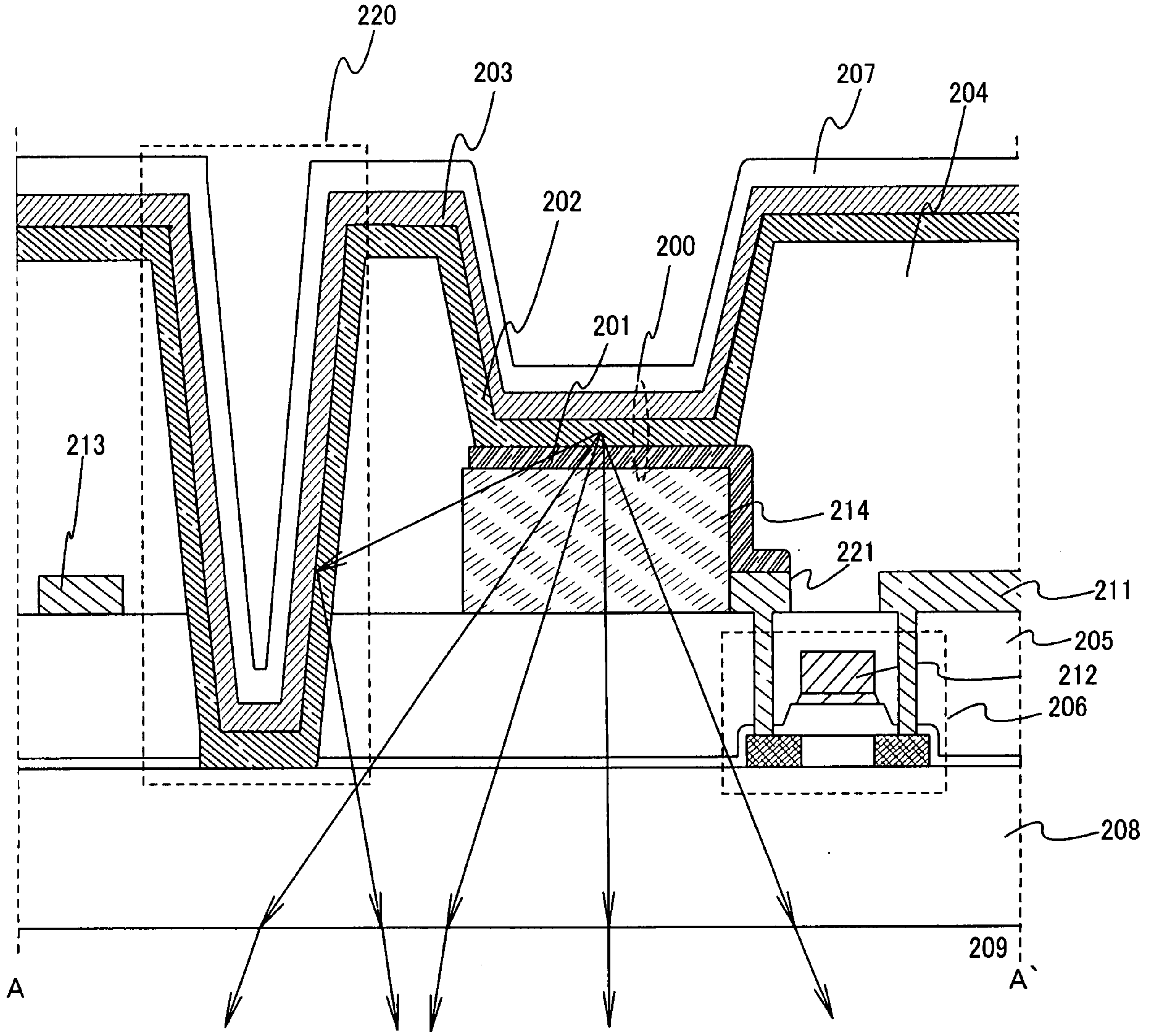
A
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Fig. 9

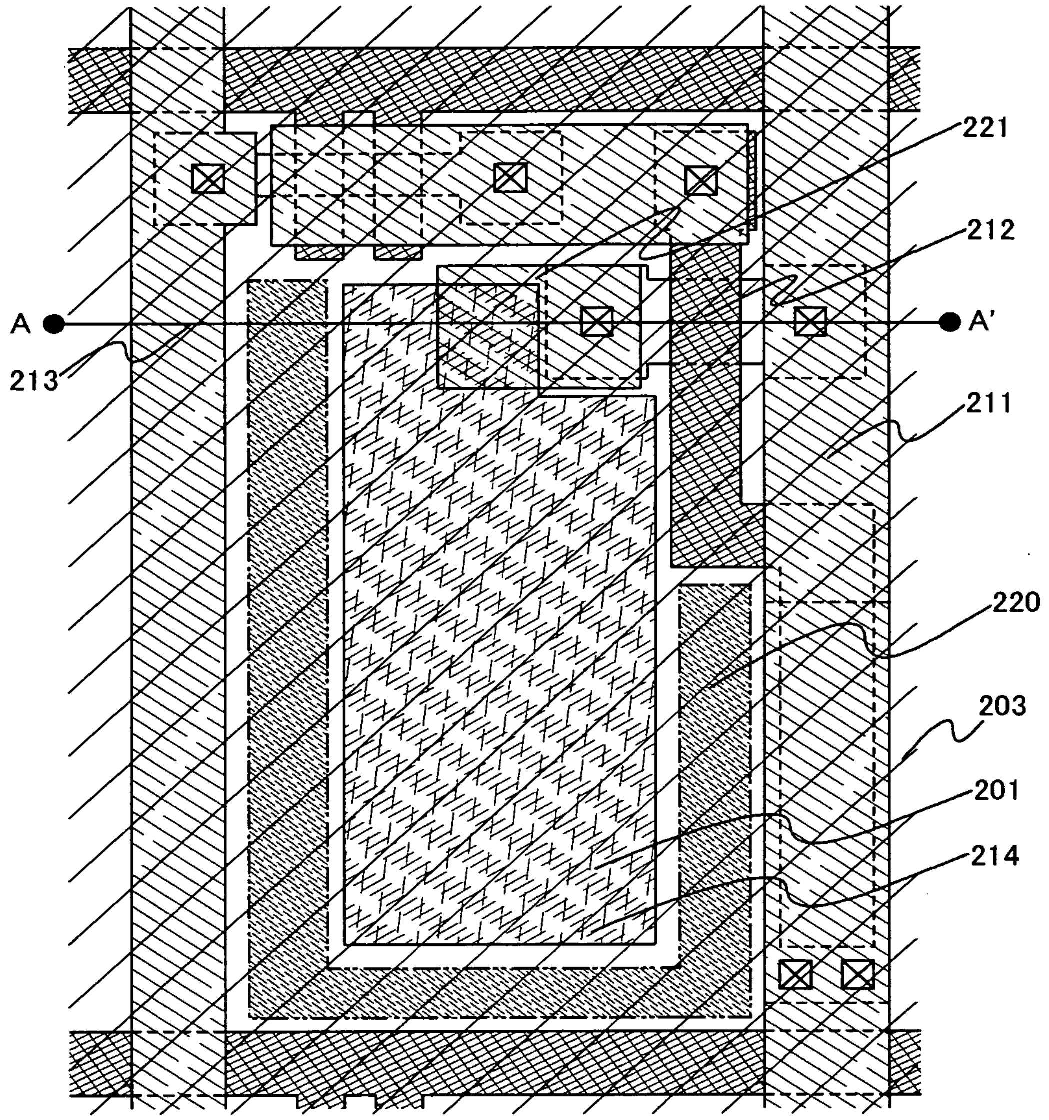


Fig. 10

10056382.012502

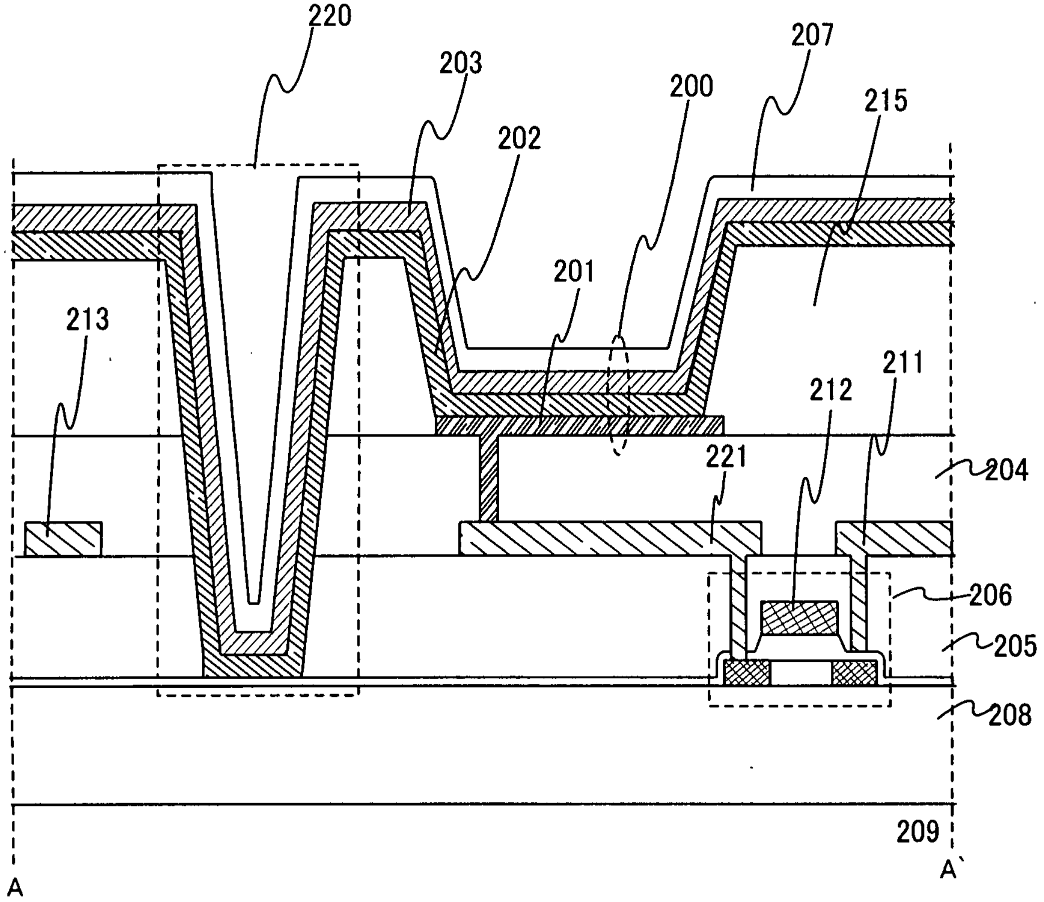


Fig. 11A

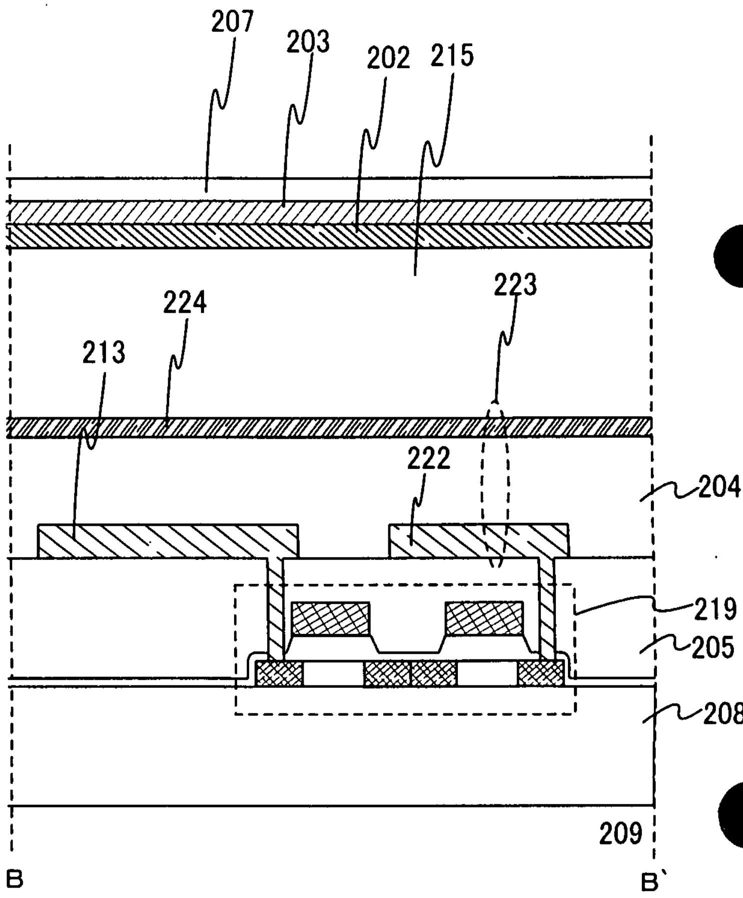


Fig. 11B

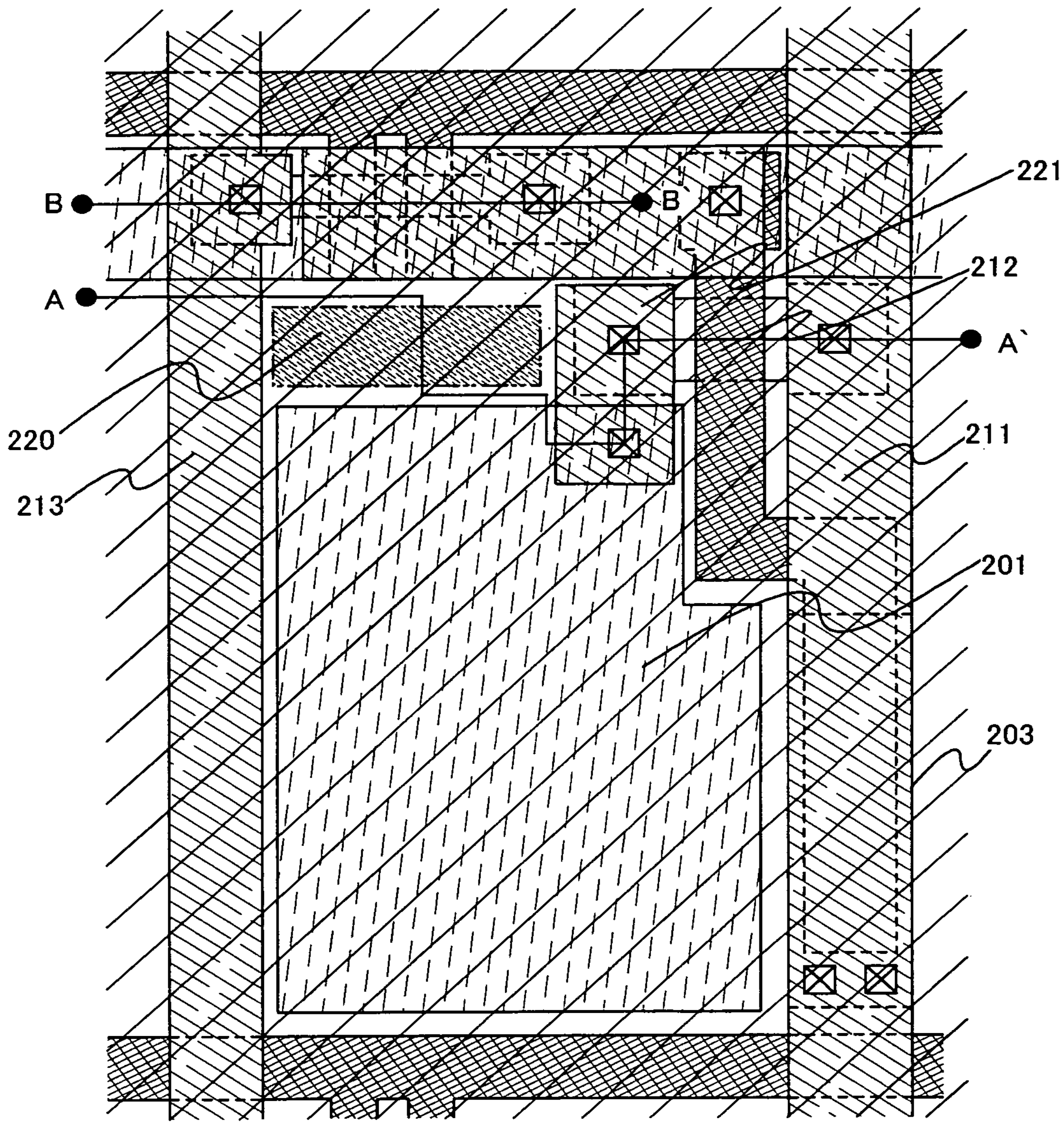
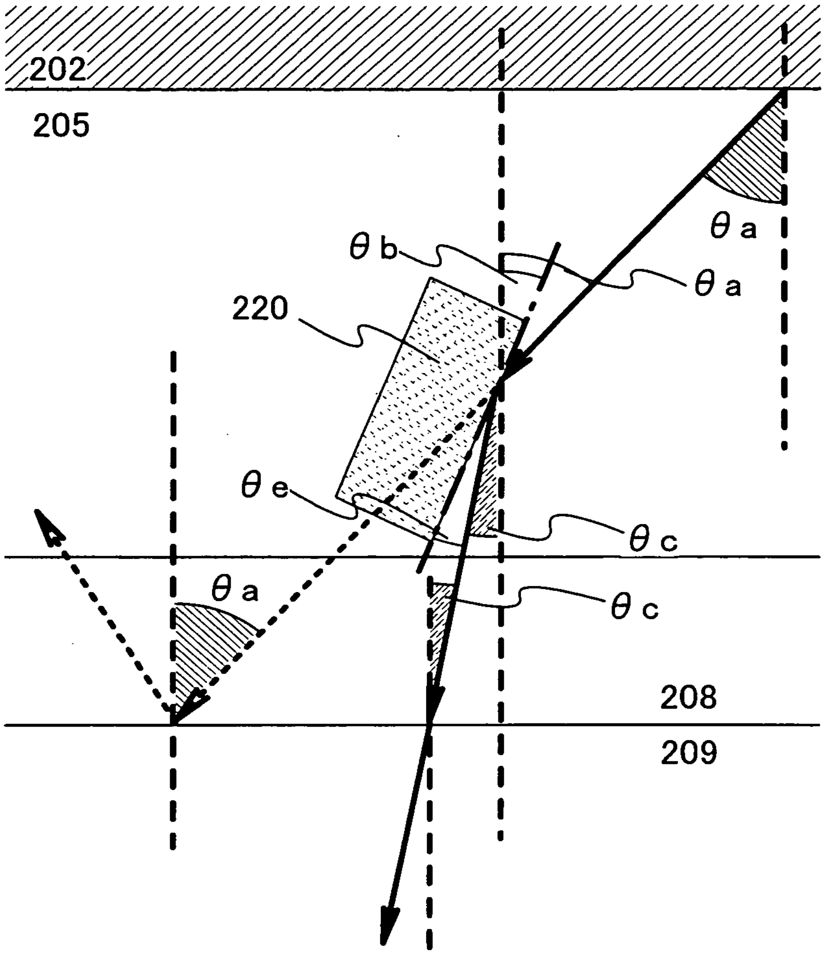


Fig. 12



θ a : exit angle of the light emitted form organic compound layer 202

θ b : taper angle of light reflector 220

θ c : incident angle of the light relected at the light reflector 220 with respect to the interface between the substrate 208 and air 209

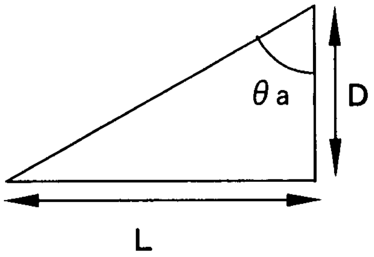
$\theta e = \theta a - \theta b$

$\theta c = \theta b - \theta e$

$\underline{\theta c = 2\theta b - \theta a}$

Fig. 13

10056382 .012502



L/D=tan θa

L/D<tan41° =0.869

L/D<tan θf

Fig. 14B

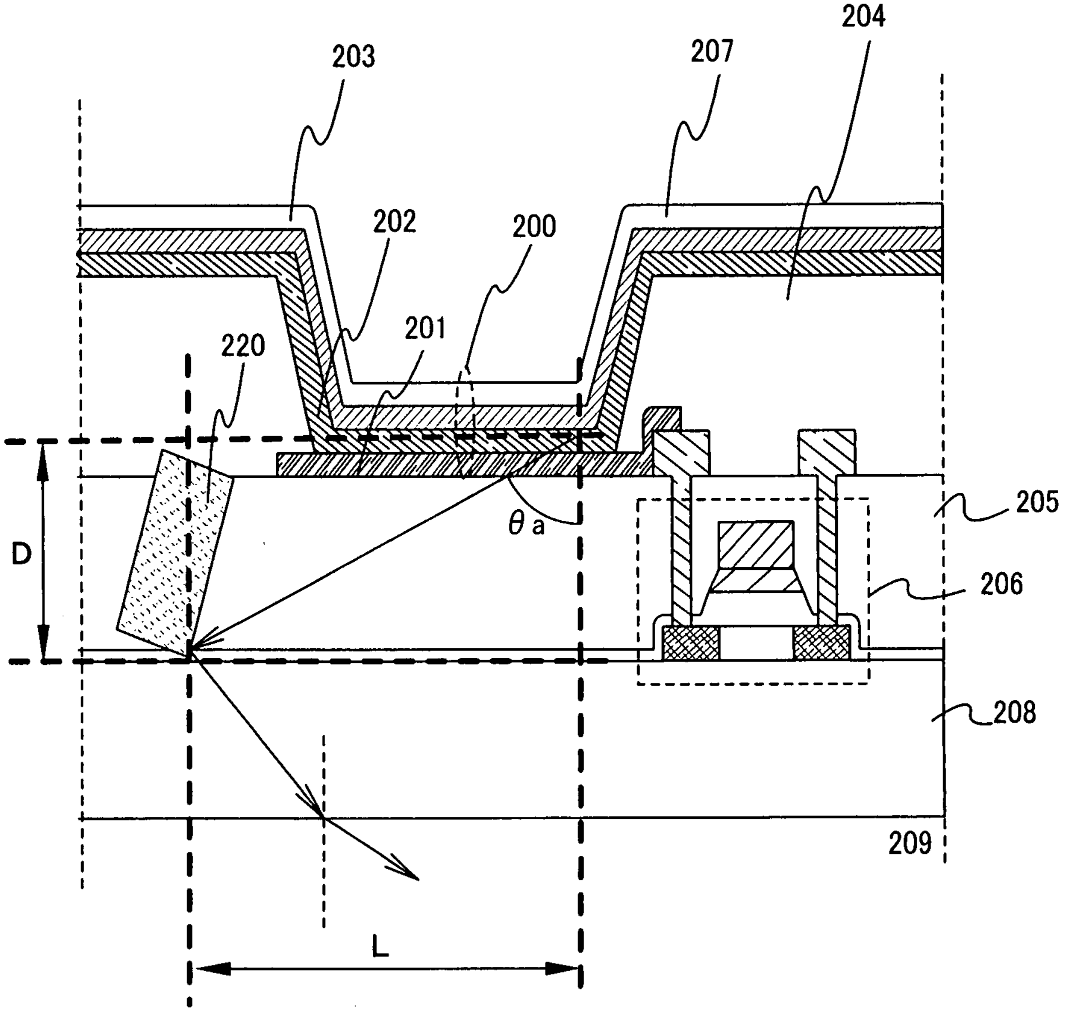


Fig. 14A

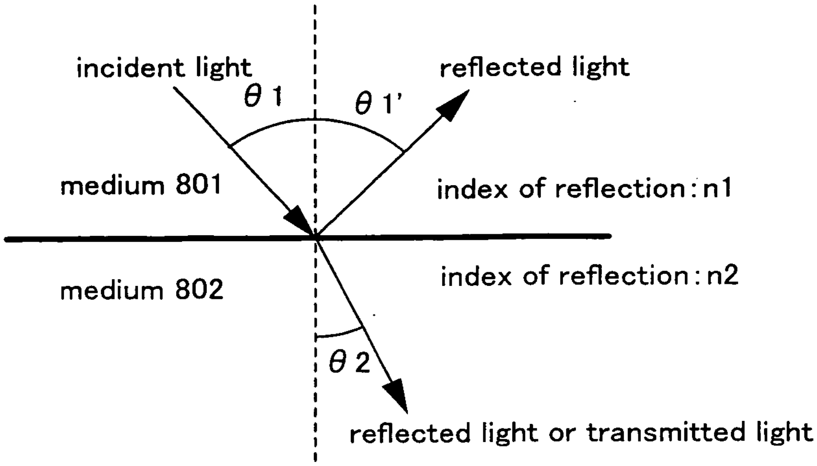

incident light
θ1
θ1'
reflected light
medium 801
index of reflection : n1
medium 802
index of reflection : n2
θ2
reflected light or transmitted light

Fig. 15

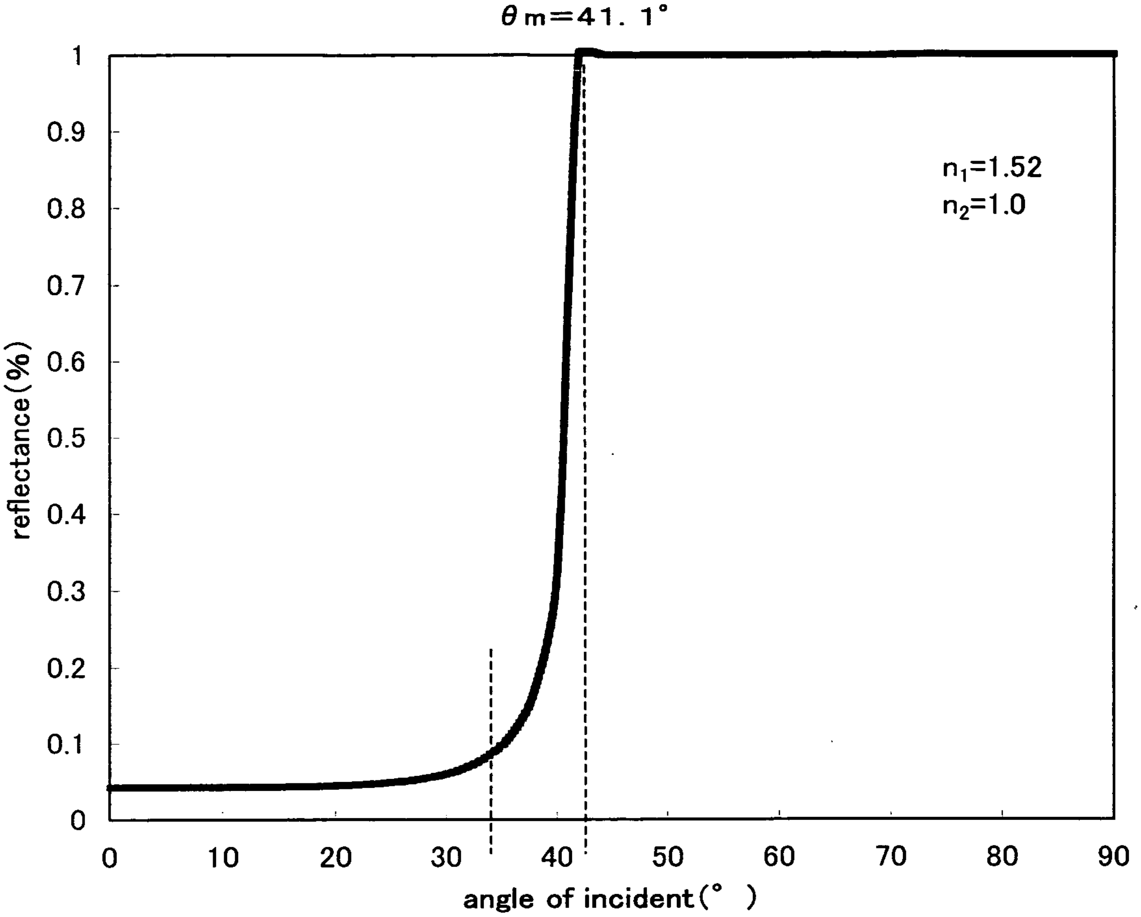


Fig. 16

10059382.012502

10056382.012502

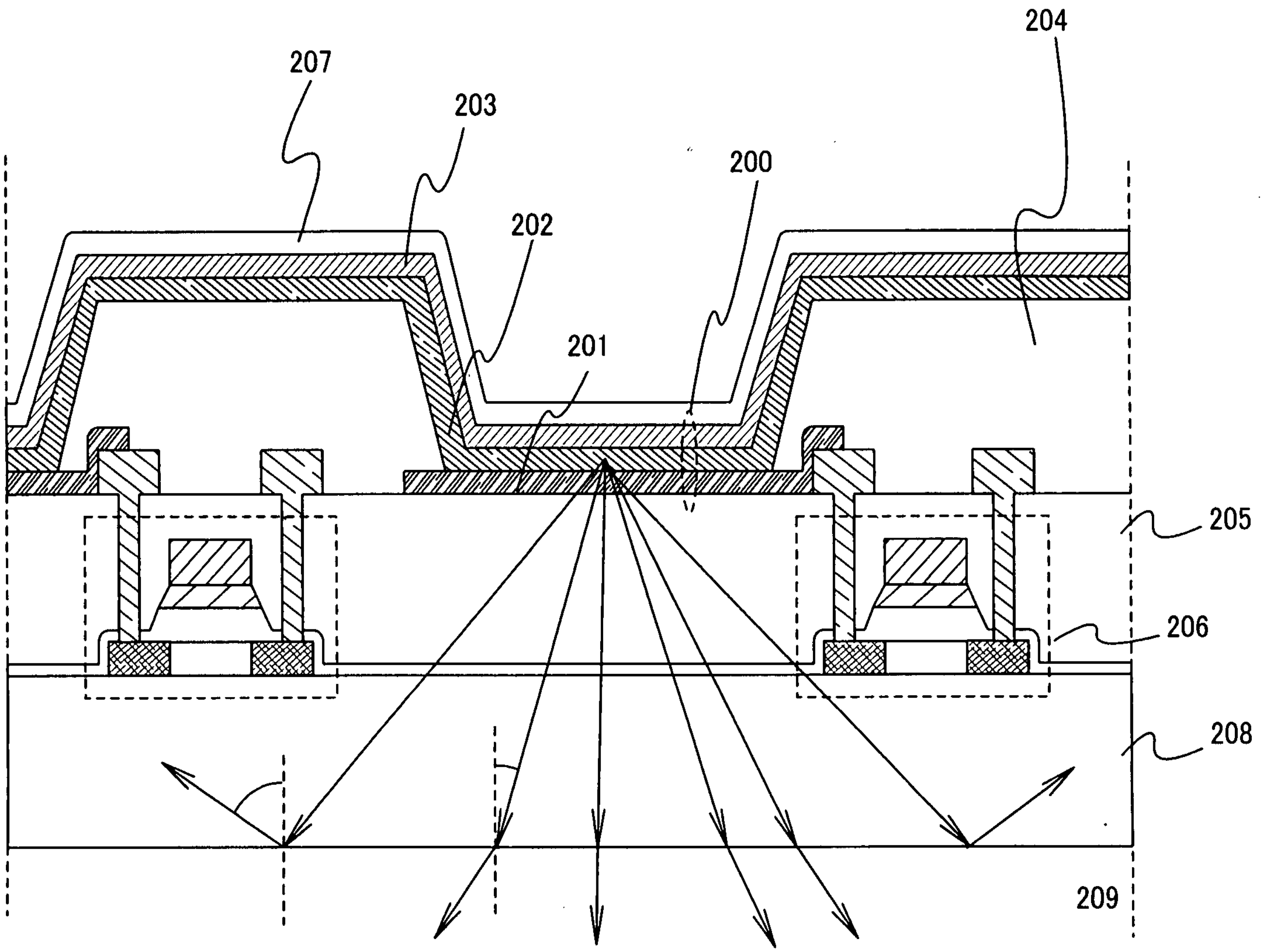


Fig. 17

10056382.012502

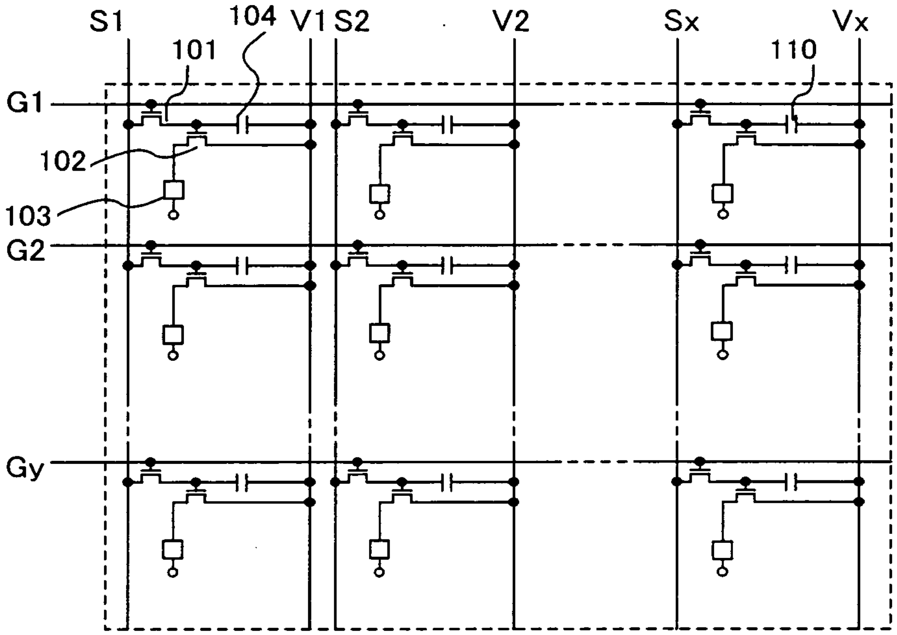


Fig. 18

Fig. 19A

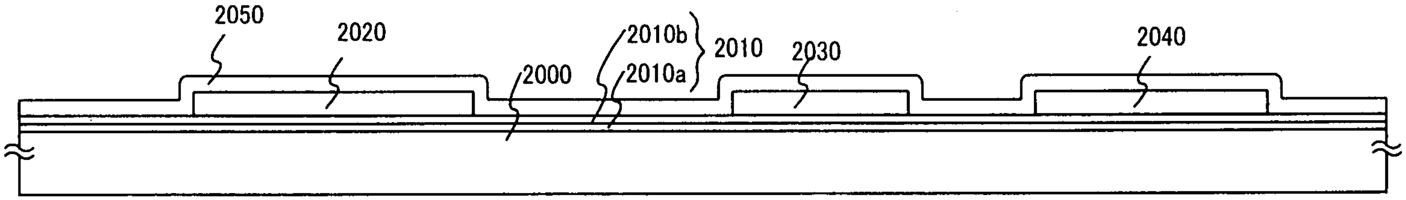


Fig. 19B

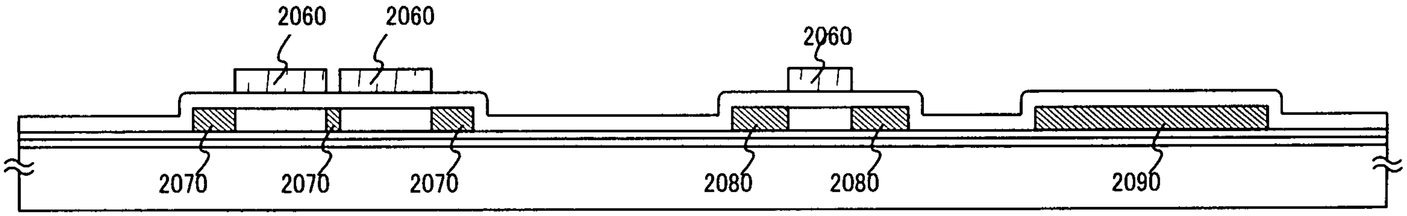


Fig. 19C

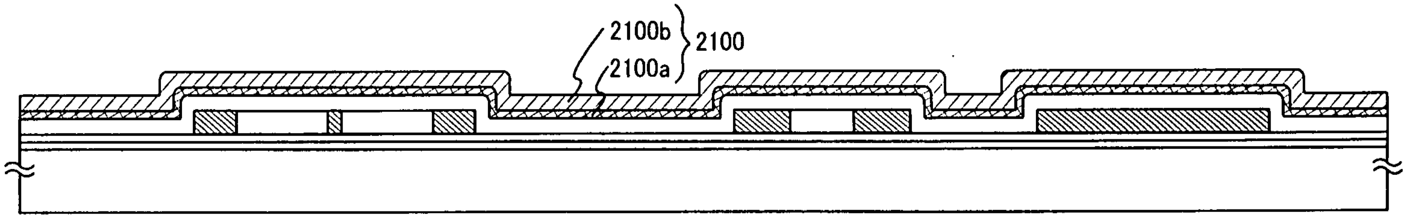
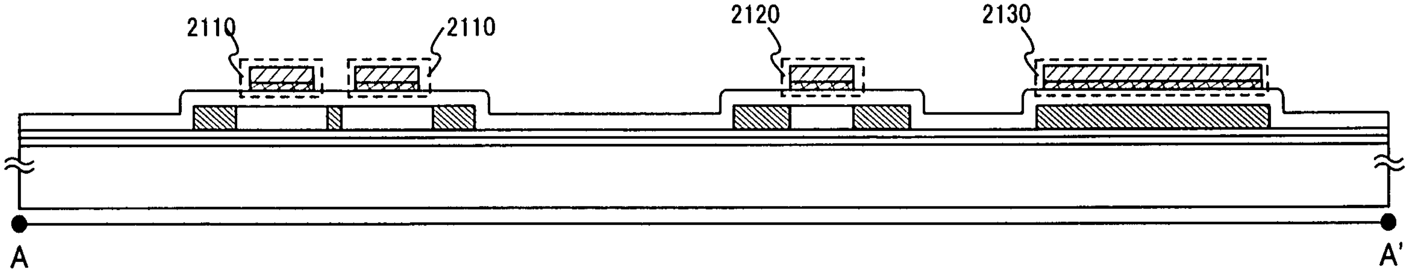


Fig. 19D



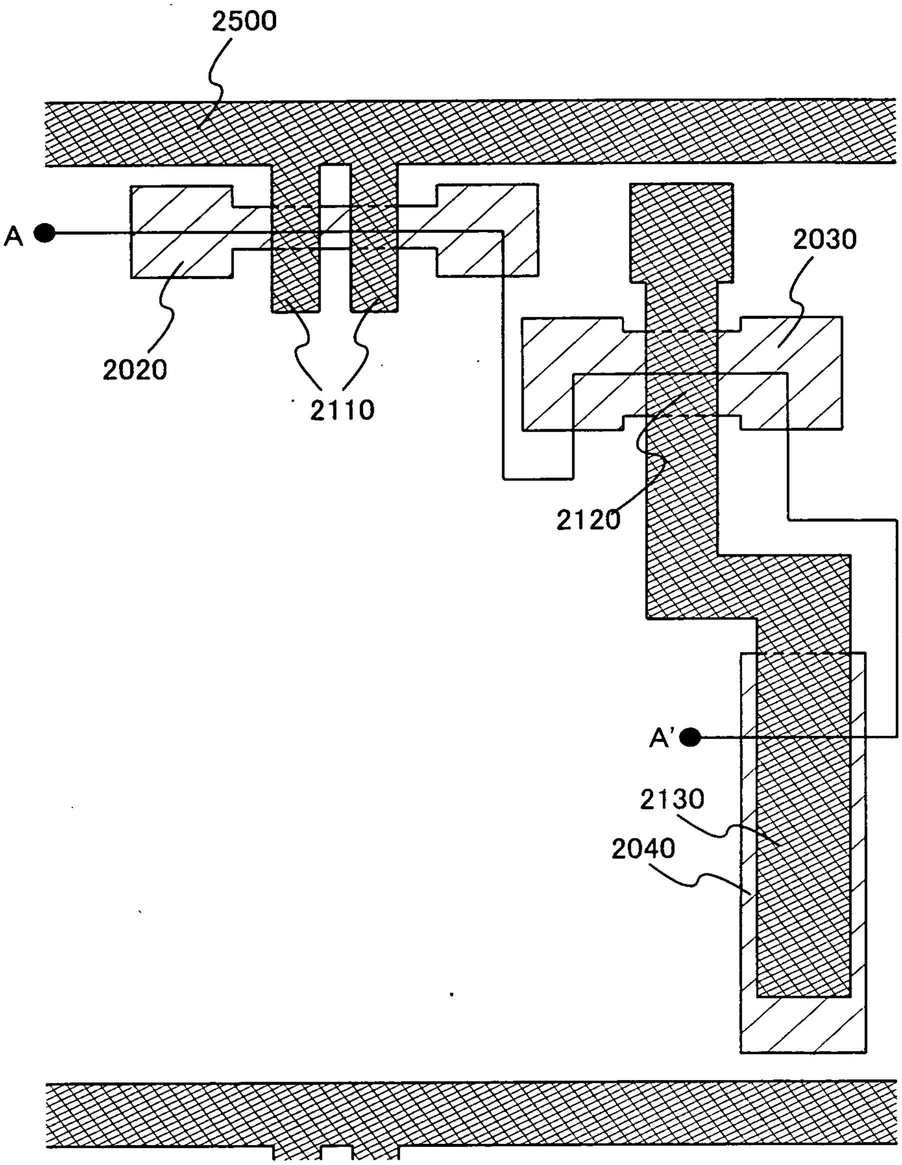


Fig. 20

10056382.012502

10056382.012502

Fig. 21A

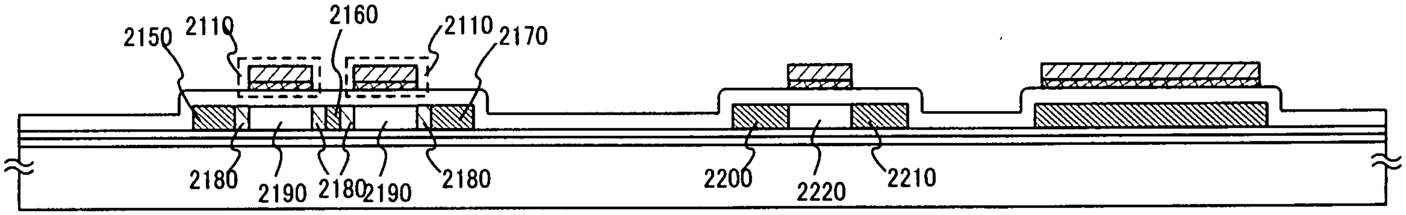


Fig. 21B

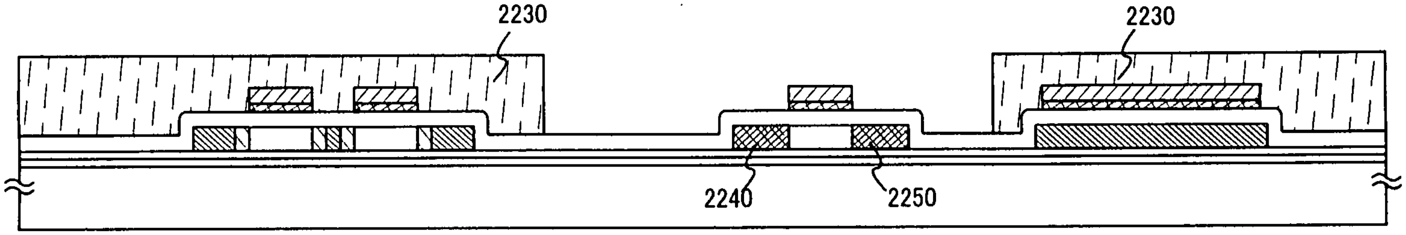


Fig. 21C

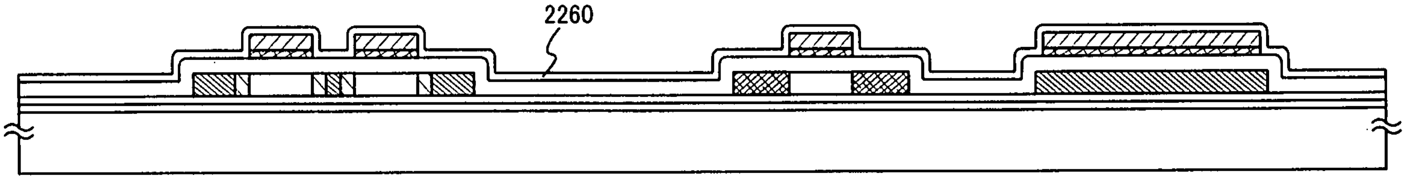
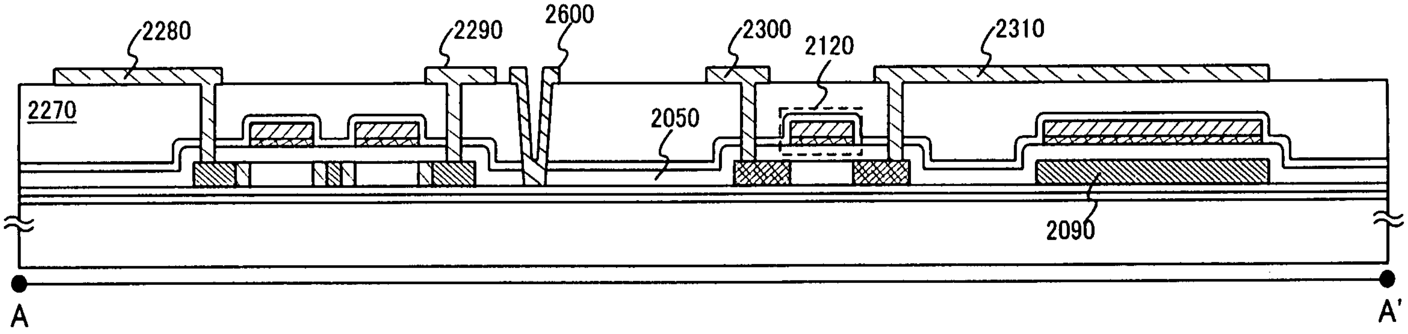


Fig. 21D



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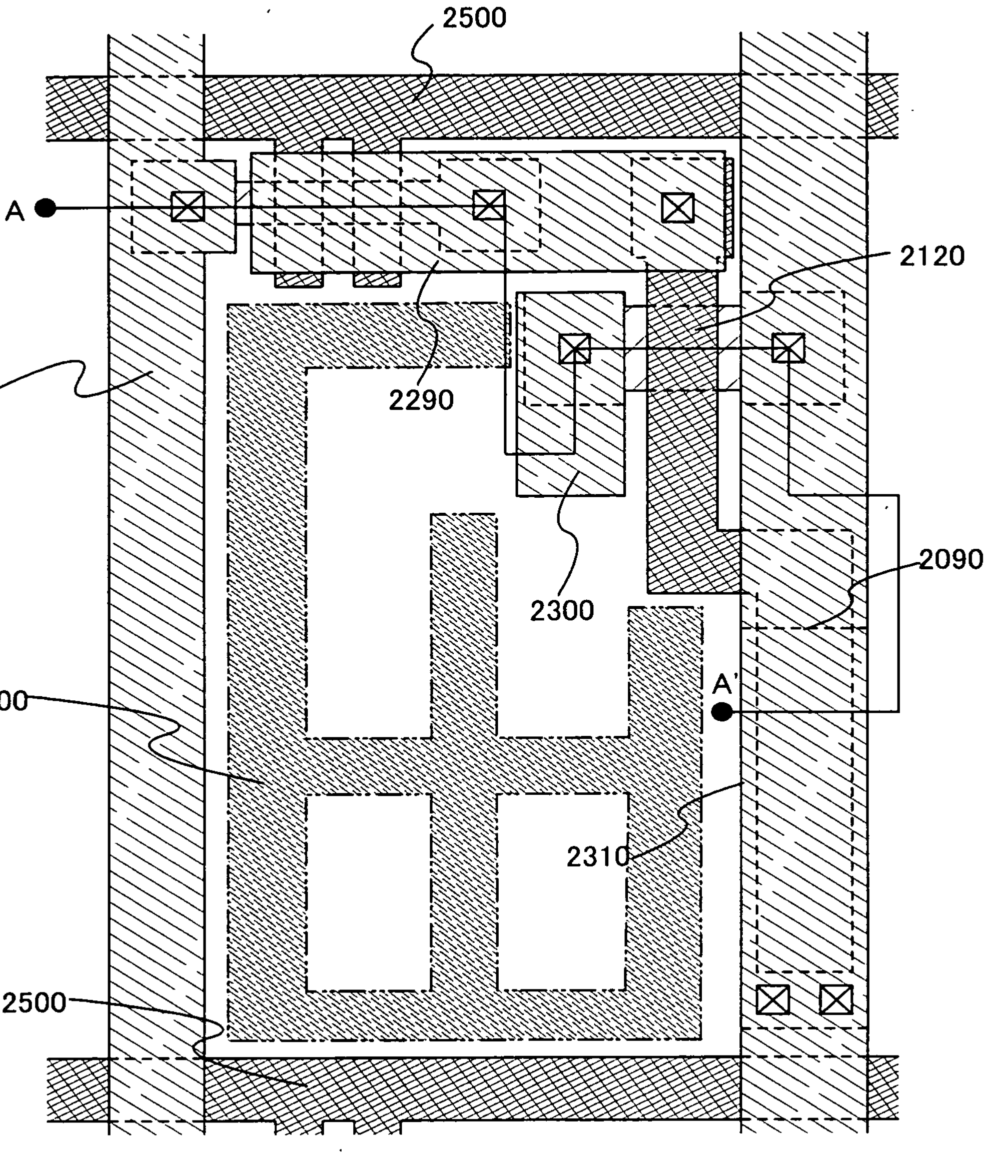


Fig. 22

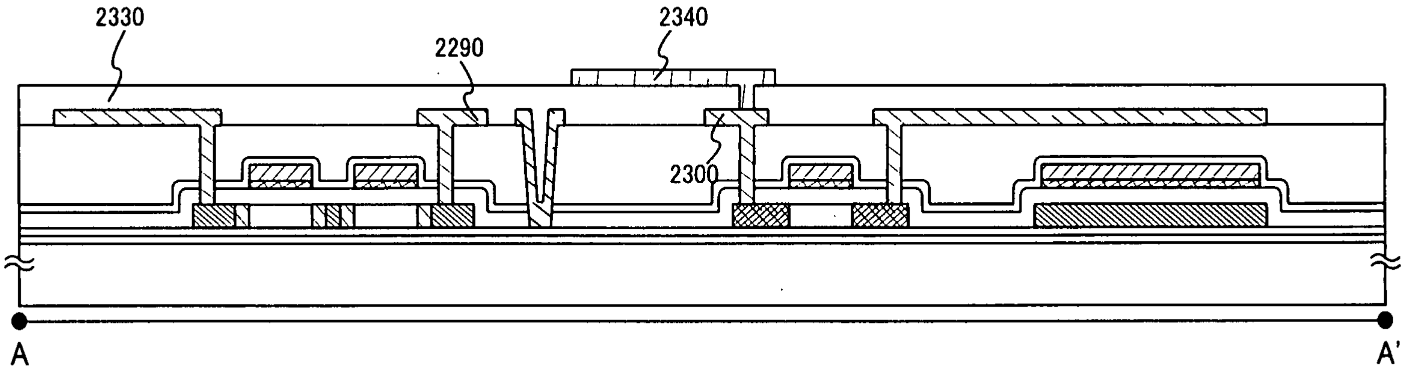


Fig. 23A

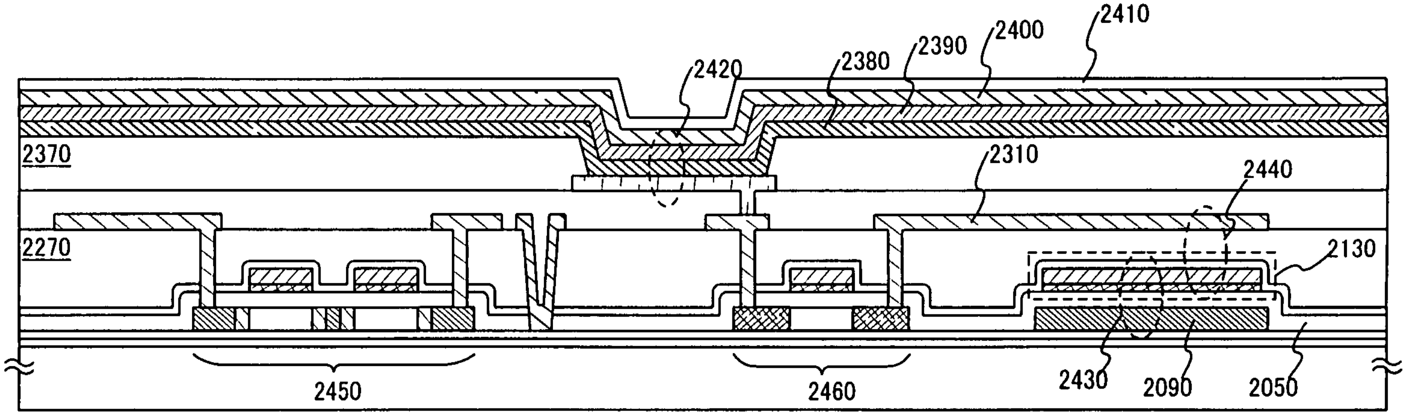


Fig. 23B

10056382 .012502

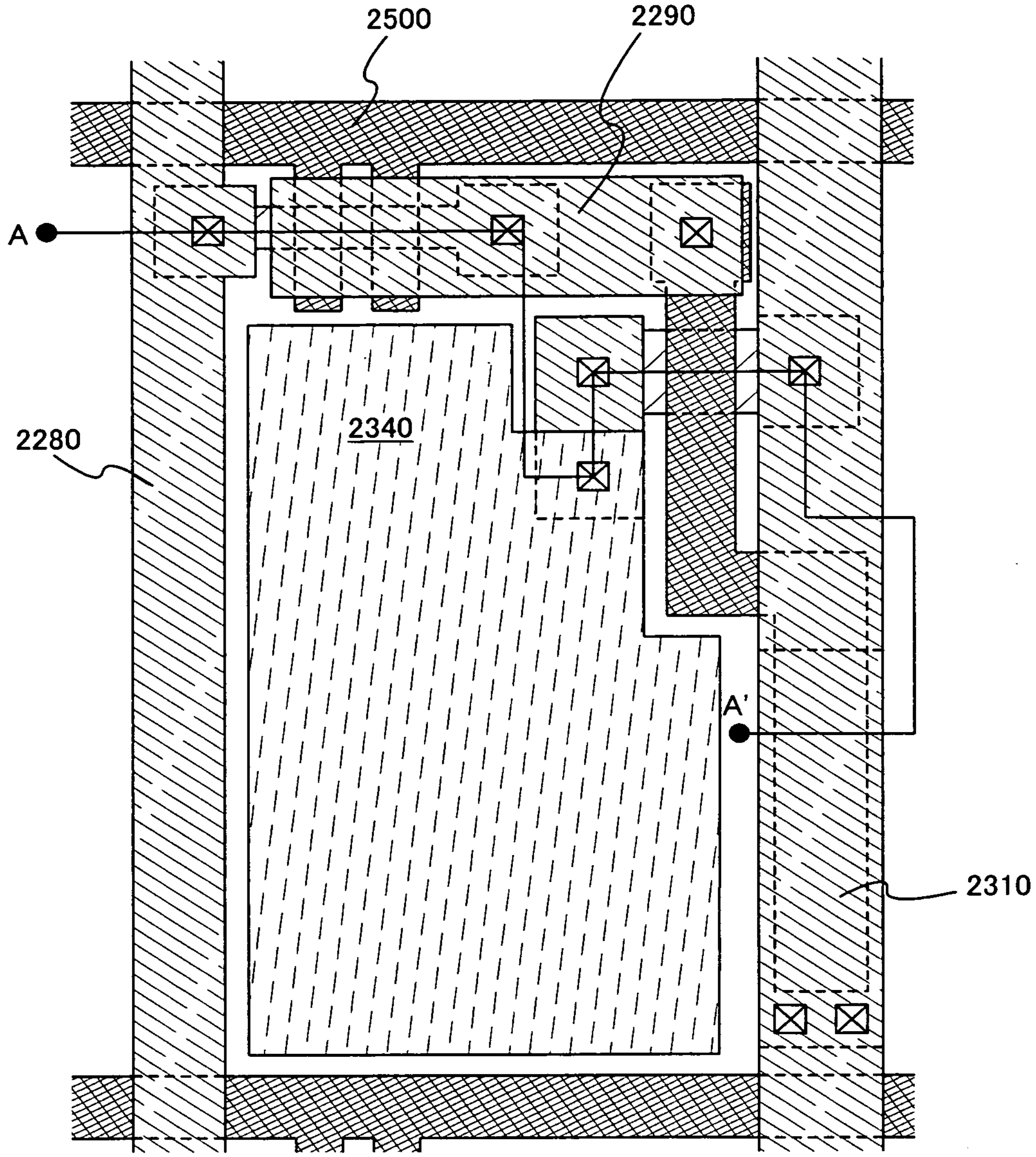


Fig. 24

10056382.012502

Fig. 25A

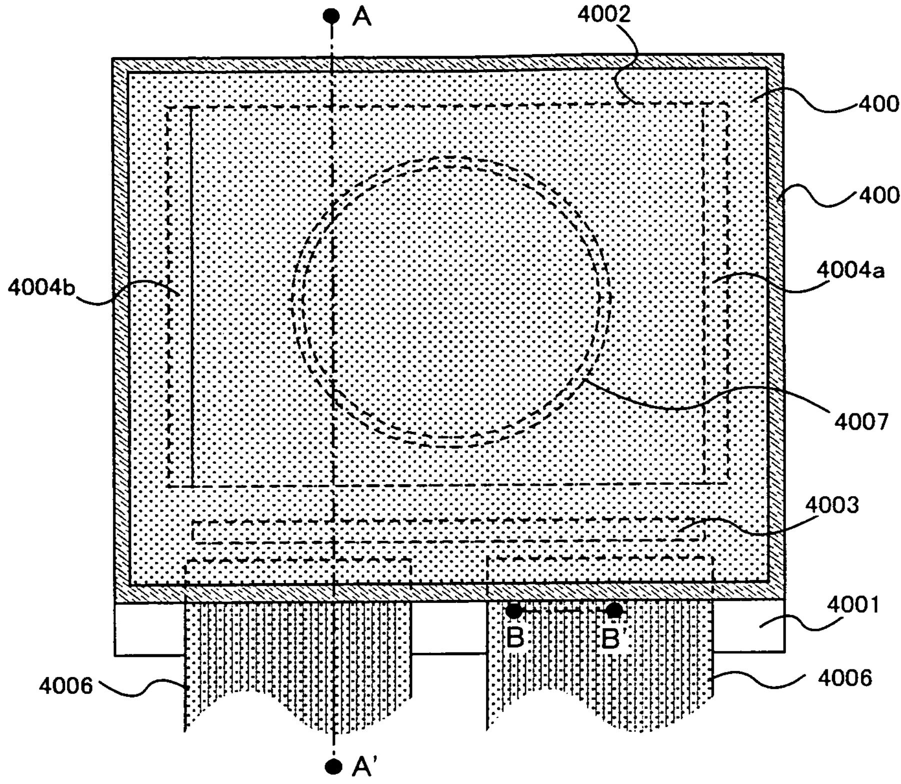


Fig. 25B

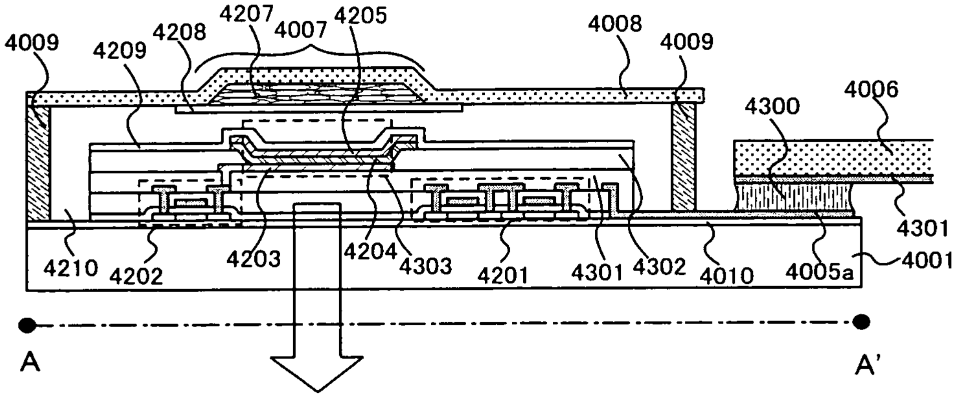
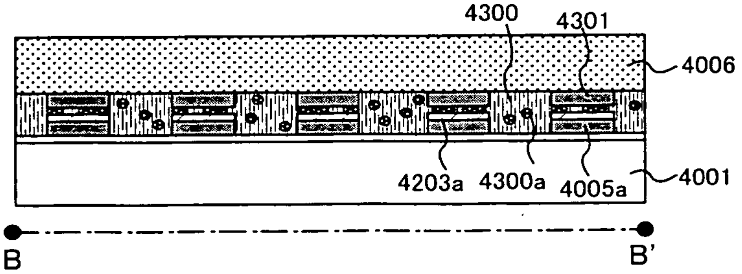


Fig. 25C



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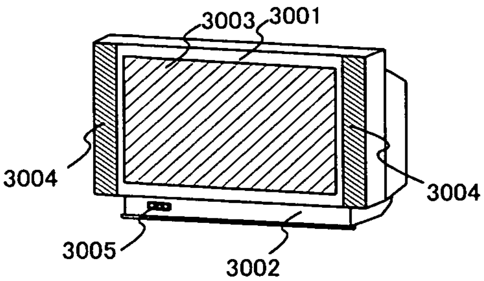

Fig. 26A

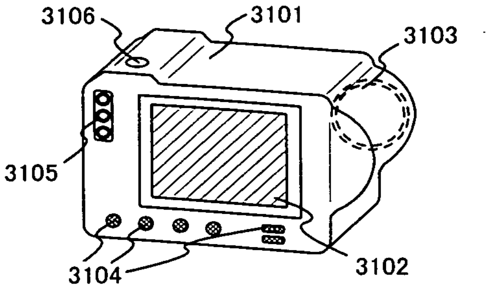

Fig. 26B

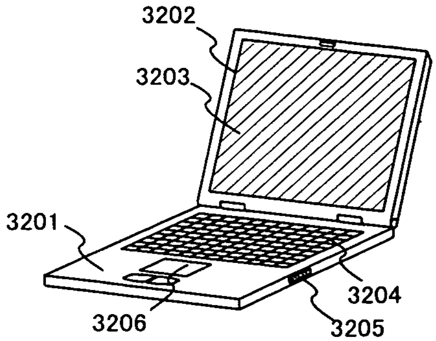

Fig. 26C

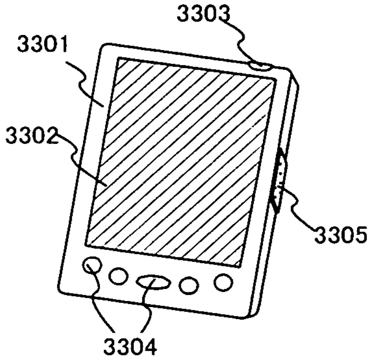

Fig. 26D

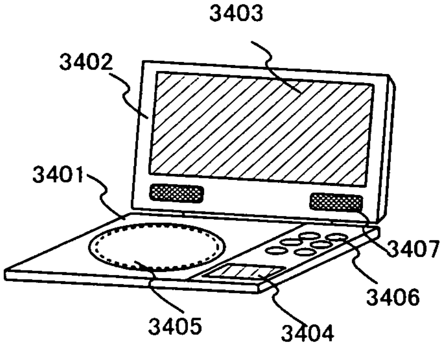

Fig. 26E

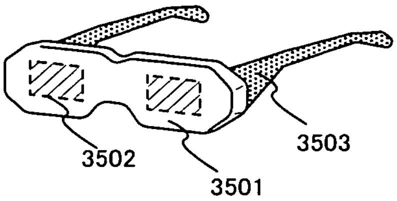

Fig. 26F

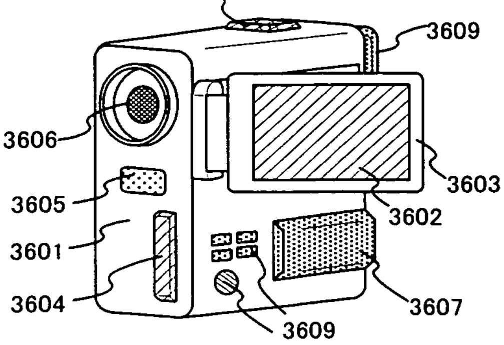

Fig. 26G

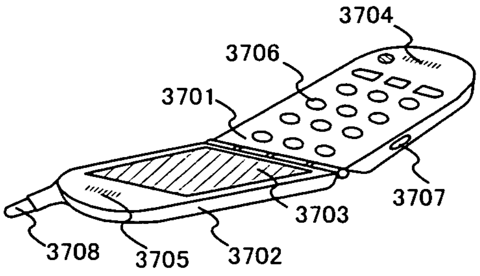

Fig. 26H

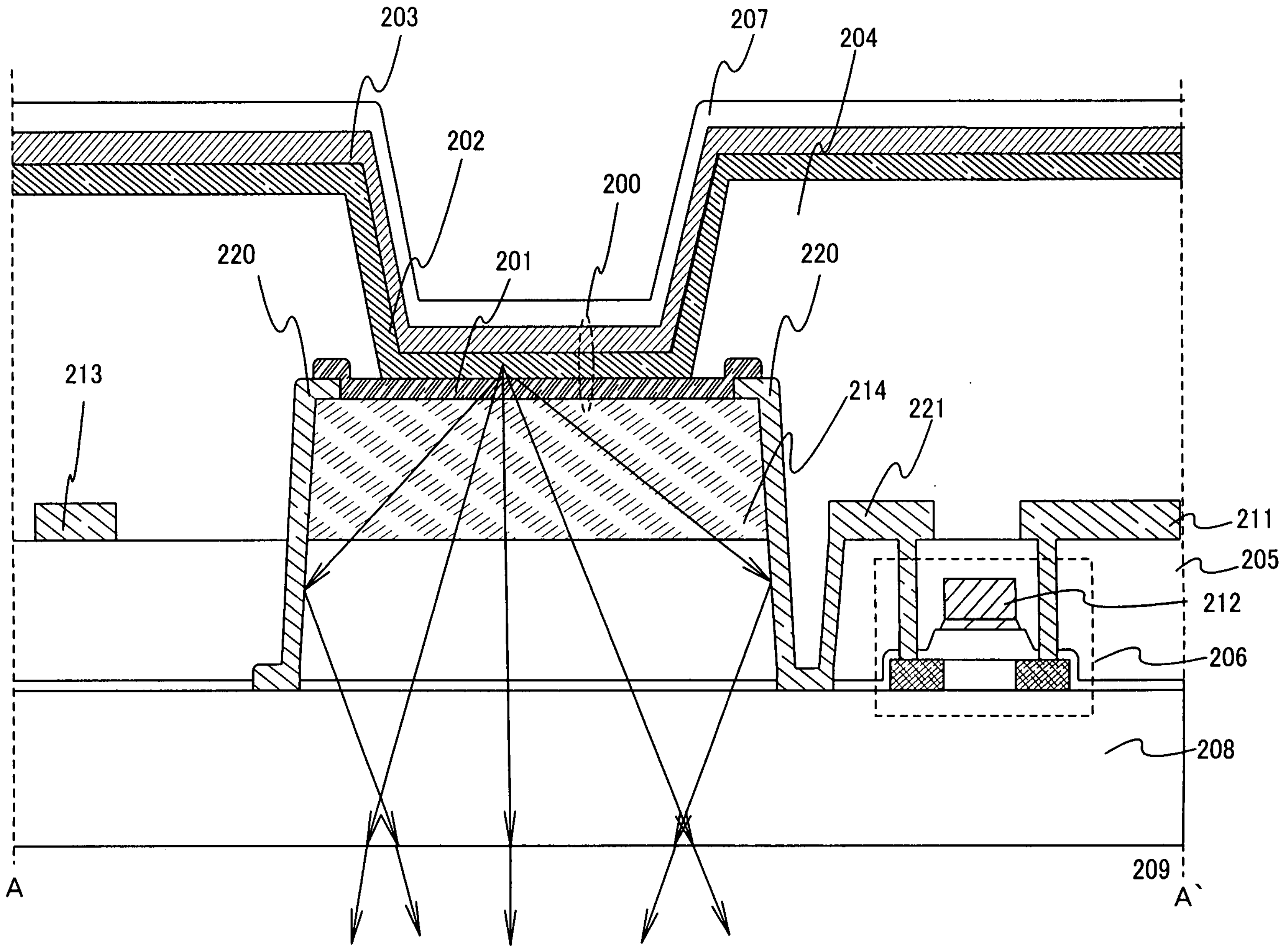
A
A`

Fig. 27

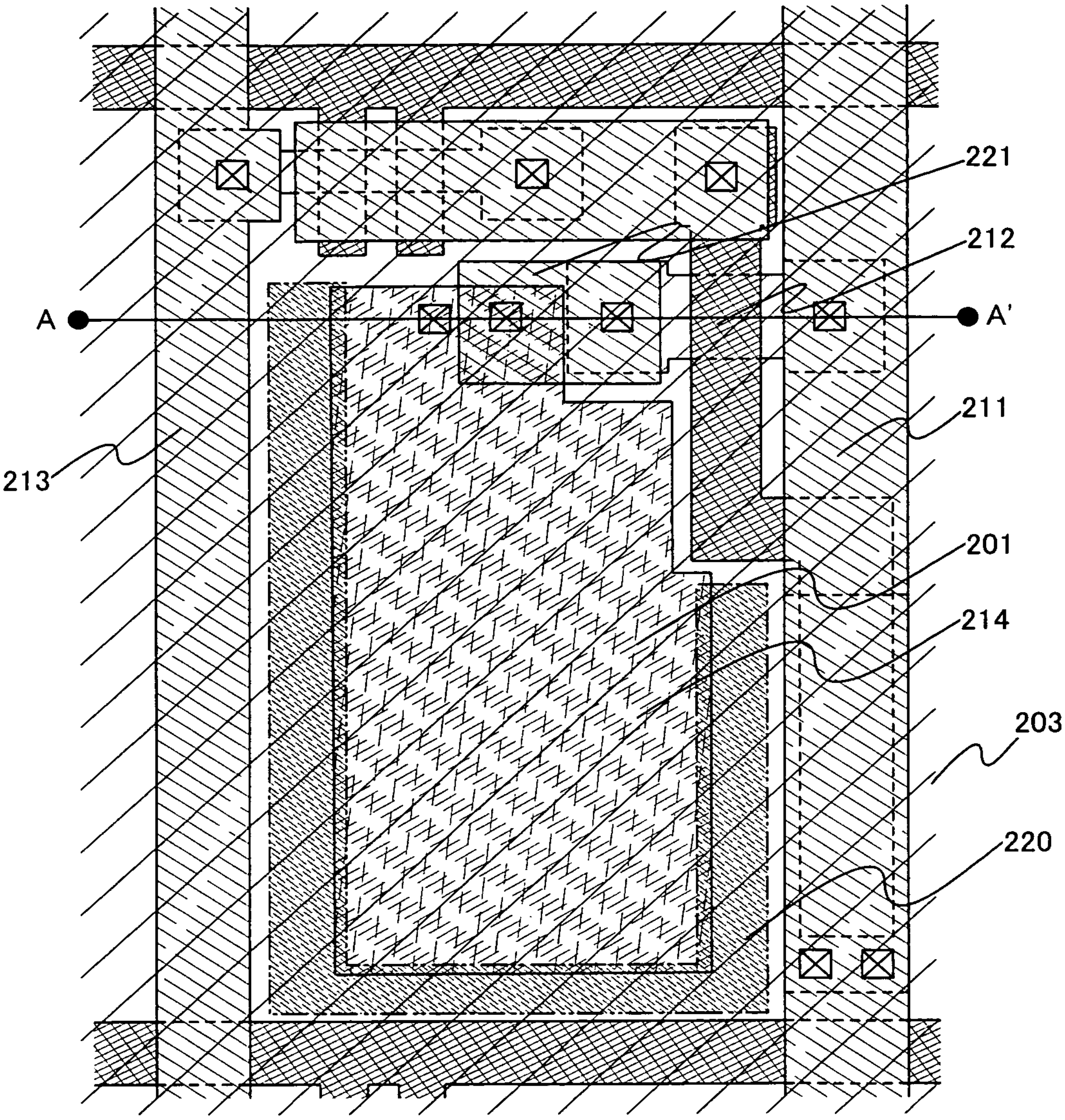

Fig. 28

10056382.012502

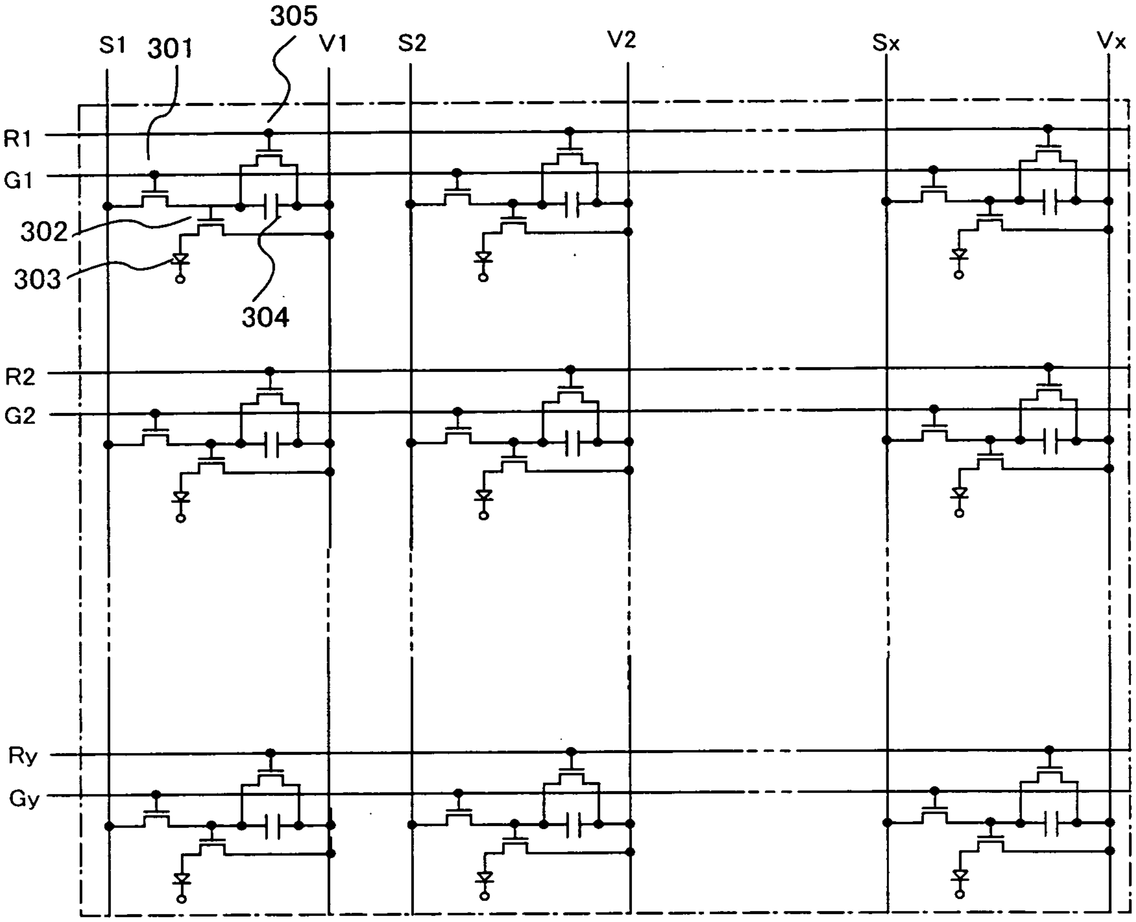

Fig. 29